United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 03/02/2007

60188-691

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/02/2007

10/27/2003

Jack Q. Lever, Jr. McDERMOTT, WILL & EMERY 600 Thirteenth Street, N.W. Washington, DC 20005-3096

10/692,743

EXA	MINER
WEINMA	an, sean m
ART UNIT	PAPER NUMBER
2115	

8873

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

Takayuki Matsui TITLE OF INVENTION: SYSTEM FOR CONTROLLING THE CLOCK TO EACH OF A PLURALITY OF PROTOCOL CIRCUITS OF AN INTERFACE

CONTROL INTEGRATED CIRCUIT BASED ON THE TYPE OF DATA TO BE TRANSMITTED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED, <u>STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	tions.	ock 1 for any change of address)		Note: A ee(s) T	Certificate of a Fransmittal. This Each additional	nailing s certif	g can only be used for icate cannot be used , such as an assignment	or domestic	mailings of the
	7590 03/02	/2007	í	ave its	own certificate	of mai	ling or transmission.		g,
600 Thirteenth S	Jr. WILL & EMERY Street, N.W.] S a t	hereby States P ddresse ransmit	Certy certify that this costal Service we do the Mail tted to the USPT	ificates s Fee(sith suf Stop O (57	of Mailing or Trans s) Transmittal is bein ficient postage for fir ISSUE FEE address l) 273-2885, on the c	mission g deposited st class ma above, or late indicate	I with the United il in an envelope being facsimile ed below.
Washington, DC	20005-3096						•		(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIR	MATION NO.
10/692,743	10/27/2003		Takayuki Matsui		_		60188-691		8873
		ROLLING THE CLOCK ON THE TYPE OF DATA			Y OF PROTOC	OL C	IRCUITS OF AN INT	TERFACE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE PR	REV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	D	ATE DUE
nonprovisional	NO	\$1400	\$300		\$0 ·		\$1700	0	6/04/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS						
WEINMAN	N, SEAN M	2115	713-322000						
1. Change of correspondence address or indication of "Fee Address" (CFR 1.363). Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON a signee oletion of this form is NO		e paten an assi				ocument h	as been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	☐ Ind	dividual 🗖 Co	rporati	on or other private gr	oup entity	Government
4a. The following fee(s) lssue Fee Publication Fee (N Advance Order -	b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).								
	tus (from status indicated	•							
	s SMALL ENTITY state		b. Applicant is no						
interest as shown by the	records of the United Sta	uired) will not be accepte tes Patent and Trademark	Office.	iii iiie a	ipplicant, a regis	itered a		ic assigned	or other party in
Authorized Signature	w				Date	•			<u> </u>
Typed or printed nam	e	- W			Registration N	o			
this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	i application form to the ions for reducing this but rirginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th NOT SEND FEES OR opersons are required to re-	e Chief Information Of COMPLETED FORMS	ficer, U	J.S. Patent and THIS ADDRESS	Fraden SENI	nark Office, U.S. Dep O TO: Commissioner	artment of for Patents	SPTO to process) g, preparing, and uire to complete Commerce, P.O. s, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,743	10/27/2003	Takayuki Matsui	60188-691	8873	
75	90 03/02/2007	EXAMINER			
Jack Q. Lever, Jr	•	WEINMAN, SEAN M			
McDERMOTT, W		ART UNIT	PAPER NUMBER		
600 Thirteenth Stre Washington, DC 2		2115 DATE MAILED: 03/02/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 478 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 478 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.